

This report provides a summary of environmental monitoring and compliance activities conducted by Burns and McDonnell (BMcD) staff and BMcD subconsultants for the San Diego Gas & Electric (SDG&E) Sunrise Powerlink Project during the above weekly time period.

### **Training**

- Environmental training continued for new Project personnel every Tuesday and Thursday. Additional trainings were provided as requested.

### **Preconstruction**

- Avian biologists surveyed for nesting birds prior to work commencing in an area with guidance and concurrence from the California Department of Fish and Game (CDFG), United States Fish and Wildlife Service (USFWS), and California Public Utilities Commission (CPUC). For any active nests found, a buffer was established and no construction activities were permitted within the buffer area without consulting with agencies first. Active nests were mapped and monitored for success or failure. Nest information is tracked in the Nesting Matrix, which is submitted to the agencies weekly.
- Work limits were staked at structure sites and access roads associated with EP57. Work limits and TSAPs were staked EP43 and EP143. Work limits were staked at EP58, EP63, EP73, EP76, S2 Construction Yard (CY), and Plaster City CY. Staking was verified for access roads associated with EP329, EP336, EP337, EP338, EP339, EP343, and EP344.
- Environmentally sensitive areas (ESAs) were staked at structure EP15-3, ESA's were reviewed and pictures were taken at EP349, from EP340 to EP346, from EP350 to EP363-1, and at Dunaway CY. Water resources were marked at EP15-3, and pictures were taken of water resources from EP351 to EP361, and at S2 CY.

### **Construction**

- Monitors were present during construction activities to ensure compliance with mitigation measures as identified in the Final EIR/EIS Mitigation Monitoring, Compliance, and Reporting Program.
  - 8 Archeological Monitors were present
  - 48 Biological Monitors were present
  - 7 Environmental Monitors were present
  - 11 Native American Monitors were present
  - 6 Paleontological Monitors were present
  - 8 SWPPP Monitors were present
- Project staff carpooled to site reviews and off-site meetings. Construction crews were observed carpooling whenever possible from yards to tower sites. Traffic control crews carpooled from the construction yards to control areas.

### **Overhead Private**

- Link 1
  - Conventional foundations at EP209-1.
  - Conventional structure assembly at EP210, EP211, EP213, EP214, EP215, EP217, EP218-1, and EP243.
  - PAR insulator install at EP217.
  - Pads and reveals at EP214 and EP219.

### Overhead Private (cont.)

- Micropile drilling at EP235-1 and EP253-2.
- Micropile proof testing at EP227, EP232-1, and EP235-1
- Micropile grouting at EP235-1, EP239-1, and EP253-2.
- Micropile trimming at EP227, EP232-1, EP235-1, and EP239-1.
- Micropile ultimate test at EP239-1.
- Micropile concrete cap test at 230-1.
- Cleanup at EP208, EP209, EP210, EP211, EP213, EP217, EP218 and EP219.
- Crane pad work at EP208 and EP219.
- Access road work at EP239-1/EP240.
- BMP installation and/or repairs along the access road adjacent to McCain Valley Rd and EP225 pull site.
- Desert Rose Ranch House removal continued.
- Link 2
  - Micropile drilling at EP80 and EP81.
- Link 5
  - Work on the 69kV Reconductoring Line on Tie Lines (TL) 6916 and 639 continued. On TL 6916, a hole was drilled for pole replacement at 973032. Also, approx. 200 feet of underground trenched, conduit placed, and slurry poured at Rue Biarritz. On TL 639, BMPs were maintained from Structures 50 to 84.

### Suncrest Substation

- Link 3
  - Rough grading continued on the pad.
  - The center of the pad and the eastern hill were drilled and blasted.
  - Material was excavated and hauled to the southern canyon and compacted.
  - Cut areas of the western hill were ripped and piled up to be taken to the fill areas.
  - Additional sections of the canyon drain were installed in the southern drainage areas.
  - BMP maintenance and installation continued along Bell Bluff Truck Trail and the pad. Additional rock was added in areas along the road as a velocity dissipater.
  - Ongoing dust control activities were effective during the dry and warmer days of the week.
  - Office trailer setup continued.

### Underground

- Link 4
  - Potholing along Alpine Blvd. from Willows Rd. east for 1200 ft., and at V16R.
  - Excavating at V5R, V6R, V8L, V8R, V9R, V11L, V12L to V13L, V14L to V15L, and V19L.
  - “Ins and Outs” at V7L and V15L.
  - Pre-drilling at V4L, V7L, V9R, V11R, and V17R.
  - Drilling at the Alpine Creek bore site.
  - Saw cutting at V8L, V9R, and V13L.
  - Trenching from V8L to V9L, V12L to V13L, V14L to 300 feet east of Honey Hill Ranch Road, and V19L.
  - Pouring encasement between V14L and 300 feet East of Honey Hill Ranch Road.

### Underground (cont.)

- Pre-racking and cleaning manholes for ABB at V8L, V13L, V12L, and V13L.
- Milling and setting plates at V8L, V9L, V9R, from South Grade Road for 300ft. past Honey Hill Ranch Road and west to 200 feet east of Bay Meadows Road, V11L, and between V12 and V13.
- Paving around V5R, V8L, V8R, V9L, and between V14L to V15L.
- Vault setting at V5R and V8R.
- Dewatering at V11L.
- Grading occurred at the Loritz property.
- BMP installation and maintenance continued along Alpine Blvd and the Loritz property.
- Work continued at the Highway 8 jack and bore site.

### Substation Upgrades

- Imperial Valley Substation
  - Conventional foundations were drilled.
  - Conventional structure assembly occurred.
  - Gas circuit breaker, potential transformer, switch stands, and bus supports were installed.
  - Trenching occurred in Bay #1 for cable vaults to tie into the control building.
  - Concrete pads and conduit in were worked on in Bay 1 and Bay 3.
  - Steel structures were erected in Bay 3.
- Encina Switchyard
  - Conventional foundations were drilled.
  - Conventional structure assembly occurred.
  - Gas circuit breaker, potential transformer, switch stands, and dead end pads were installed.
- San Luis Rey Substation
  - Conventional foundations were drilled.
  - Conventional structure assembly occurred.
  - Bay 5 disconnects and trusses were installed in the 69kV bus.

### Construction Yards

- Jacumba Valley Ranch (JVR)
  - Material staging and tower assembly continued.
  - The yard was utilized for helicopter activities.
- Helix Yard
  - Material staging and tower assembly continued.
  - The active Cooper's Hawk nest along the access road was monitored.
- Hartung Yard
  - Access road improvements occurred.
  - Material staging and tower assembly continued.
  - The active Red-tailed Hawk nest was monitored.
- Kreutzkamp Yard
  - Material staging and tower assembly continued.
  - Access road improvements occurred.
  - BMP maintenance continued.

### Construction Yards (cont.)

- SWAT Yard
  - Access road improvements occurred.
- Bartlett-Hauser Yard
  - BMP maintenance continued.
  - Fencing and signage for new bird buffers and ESAs were installed.
  - Existing access road improvements occurred.
- S-2 Yard
  - Drainage staking was performed.
- Wilson Yard
  - On going temporary water storage activities in the pond.
- Rough Acres Yard
  - Material staging and tower assembly continued.
- Alpine Upper Yard
  - Material staging and tower assembly continued.
- Alpine Regional Field Office
  - No work occurred at this location during this reporting period.
- Thomas Yard
  - No work occurred at this location during this reporting period.
- Dunaway Yard
  - Vegetation assessment was performed.
- Plaster City Yard
  - Vegetation assessment was performed.
- Imperial Valley Yard
  - Vegetation assessment was performed.

### **Wildlife Reporting**

The following listed or Species of Special Concern were found dead in Project construction limits during this period:

- Silvery legless lizard (*Anniella pulchra pulchra*)
- Red-diamond rattlesnake (*Crotalus ruber*)
- Two-striped garter snake (*Thamnophis hammondi*)
- Coast horned lizard (*Phrynosoma blainvillii*)

### **Spills/Hazardous Waste**

- On Wednesday, March 30, 2011, a release of approximately 10 gallons of diesel fuel was reported in the Jacumba Valley Ranch Construction Yard, located near 1500 Carrizo Gorge Rd., Jacumba, CA 91934. The release resulted from a dust control water truck when the fuel tank cap was mistakenly not replaced after refueling. Upon discovery of the release, clean-up was implemented of the contaminated soil and an asphalt area on Carrizo Gorge Road. All visible traces of diesel fuel were removed. Reporting was made to the County Storm Water Hotline.

### **Non-compliances**

No non-compliances were issued this reporting period.

### **Variations**

No variations were approved during this reporting period.

### **Weather**

During this period, there were no storm events and no recorded precipitation. On Monday, 3/28/2011, post storm BMP inspections were conducted at all construction locations.



**Sunrise Powerlink Project**  
**Weekly Report 28 – March 27, 2011 through April 2, 2011**

